WHAT IS CLAIMED IS:

1. An optical deflector element comprising: a light incoming surface into which light enters; and a light outgoing surface which is positioned on a side opposite to the light incoming surface and from which the light is emitted, wherein plural elongated prisms are arrayed in parallel with each other on the light incoming surface, and each of the elongated prisms is constituted by a top end flat face having an inclination angle of 1 to 50 degrees and positioned at a top end part of the elongated prism, a first prism face positioned on one side of the top end flat face, and a second prism face positioned on another side of the top end flat face.

2. The optical deflector element as set forth in claim 1, wherein the top end flat face has a size of 0.008P to 0.088P in a cross section perpendicular to an elongated direction of the elongated prism where P is pitch of the elongated prism.

3. The optical deflector element as set forth in claim 1, wherein at least one of the first and second prism faces is constituted by a convex curve face.

4. The optical deflector element as set forth in claim 3, wherein the convex curve face has a cross-section perpendicular to the elongated direction of the elongated prism, the cross-section having an arc-like shape.

5. The optical deflector element as set forth in claim 4,

wherein a ratio r/P of a curvature radius r of the convex curve face to the pitch P of the elongated prisms is 2 to 50.

6. The optical deflector element as set forth in claim 3, wherein the prism face constituted by the convex curve face has a ratio d/P of a maximum distance d between the prism face and a virtual plane connecting a top edge and a bottom edge to the pitch P of the elongated prisms, the ratio d/P being 0.1 to 5 %.

7. The optical deflector element as set forth in claim 1, wherein at least one of the first and second prism faces is constituted by plural faces, and each of the plural faces is constituted by a flat face or convex curve face.

8. The optical deflector element as set forth in claim 7, wherein the plural faces include a flat face adjacent to the top end flat face, and a convex curve face adjacent to the flat face.

9. The optical deflector element as set forth in claim 8, wherein the convex curve face has a cross-section perpendicular to the elongated direction of the elongated prism, the cross-section having an arc-like shape.

10. The optical deflector element as set forth in claim 9, wherein a ratio r/P of a curvature radius r of the convex curve face to the pitch P of the elongated prisms is 2 to 50.

11. The optical deflector element as set forth in claim 7, wherein any of the first and second prism faces that is

constituted by plural faces has a ratio d/P of a maximum distance d between the prism face and a virtual plane connecting a top edge and a bottom edge to the pitch P of the elongated prisms, the ratio d/P being 0.1 to 5 %.

12. A light source device comprising: a primary light source; a light guide having a light-incident face into which light emitted from the primary light source enters, and a light-emitting face from which guided light is emitted; and the optical deflector element as set forth in any one of claims 1 to 11 provided adjacent to the light guide on a side of the light-emitting face thereof.

13. The light source device as set forth in claims 12, wherein an inclination angle of the top end flat face of the optical deflector element is an angle at which peak light in light emitted from the light-emitting face of the light guide does not enter into the optical deflector element through the top end flat face of the optical deflector element.

14. The light source device as set forth in claims 13, wherein the peak light is emitted from the light-emitting face in a direction at an angle of 10 ° to 40 ° with respect to the light-emitting face.

15. The light source device as set forth in claims 12, wherein the first prism face of the elongated prism is positioned closer to the primary light source than the second prism face, the first prism face is constituted by a flat face,

the second prism face is constituted by a convex curve face or plural faces, and each of the plural faces is constituted by a flat face or a convex curve face.